

3. (Amended) Windmill according to claim 1, characterized in that the closed chamber (46) wherein the means (51) for supplying dried air provides a superatmospheric air pressure in the closed chamber.

4. (Amended) Windmill according to claim 2, and further comprising switching means for switching on the means (51) for supplying drying air while the windmill is at a standstill.

5. (Amended) Windmill according to claim 1, and further comprising means for keeping the stator (9) at more or less the same temperature .

6. (Amended) Windmill according to claim 1, characterized in that the bearing (11) has air seals (45) for providing an air-tight seal for the closed chamber.

A2
8. (Amended) Windmill according to claim 7, and further comprising means (39) for monitoring the circulation of lubricant to the bearing (11) and/or for detecting a return flow of lubricant out of the bearing.

A3
9. The windmill according to claim 6 wherein the seals are selected so as to be capable of sealing in a superatmospheric pressure inside the closed chamber.

The Abstract

Please enter the following abstract.

Abstract

N.C.
A windmill driven electric generator is described with an air sealed closed chamber surrounding rotating and stationary parts to prevent condensation problems during times when the windmill is standing still due to a lack of wind. The closed chamber may